Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Original) An Mn-Zn ferrite: including base components of 44.0 to 49.8 mol % Fe_2O_3 , 4.0 to 26.5 mol % ZnO, at least one of 0.1 to 4.0 mol % TiO_2 and SnO_2 , 0.5 mol % or less Mn_2O_3 , and a remainder of MnO; containing 0.20 (0.20 excluded) to 1.00 mass % CaO as additive; and having a resistivity of 1.5 x 10^4 \Box m or more and a surface resistance of 1.5 x 10^7 \Box or more.
- 2. (Original) An Mn-Zn ferrite according to Claim 1, wherein FeO content is 0.2 mol % or less.
- 3. (Currently Amended) An Mn-Zn ferrite according to Claim 1 Claim 1 or 2, further containing 0.01 to 0.10 mass % SiO₂ as additive.
- 4. (Currently Amended) An Mn-Zn ferrite according to Claim 1 any one of Claims 1 to 3, further containing at least one of 0.01 to 0.20 mass % V₂O₅, 0.01 to 0.20 mass % MoO₃, 0.01 to 0.20 mass % ZrO₂, 0.01 to 0.20 mass % Ta₂O₅, 0.01 to 0.20 mass % HfO₂, 0.01 to 0.20 mass % Nb₂O₅, and 0.01 to 6.00 mass % CuO as additive.
- 5. (New) An Mn-Zn ferrite according to Claim 2, further containing 0.01 to 0.10 mass % SiO₂ as additive.
- 6. (New) An Mn-Zn ferrite according to Claim 2, further containing at least one of 0.01 to 0.20 mass % V₂O₅, 0.01 to 0.20 mass % MoO₃, 0.01 to 0.20 mass % ZrO₂, 0.01 to

0.20 mass % Ta_2O_5 , 0.01 to 0.20 mass % HfO_2 , 0.01 to 0.20 mass % Nb_2O_5 , and 0.01 to 6.00 mass % CuO as additive.

7. (New) An Mn-Zn ferrite according to Claim 3, further containing at least one of 0.01 to 0.20 mass % V_2O_5 , 0.01 to 0.20 mass % MoO₃, 0.01 to 0.20 mass % ZrO_2 , 0.01 to 0.20 mass % Ta_2O_5 , 0.01 to 0.20 mass % HfO_2 , 0.01 to 0.20 mass % Nb_2O_5 , and 0.01 to 6.00 mass % CuO as additive.